Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attomey's Docket No. 05918-361001

Application No. 10/791,204

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

Applicant

Kevin Line, Daniel Janzen and Paul Voight

Filing Date March 2, 2004 **Group Art Unit** 

(I tida)			U.	S. Patent D	ocuments			
	aminer	Desig.		Publication				Filing Date
	Initial T	ID	Document Number	Date	Patentee	Class	Subclass	If Appropriate
		AA	US 4,673,542	06/16/87	Wigner et al.			
		AB	US 4,693,921	09/15/87	Billarant et al.			
		AC	US 4,726,975	02/23/88	Hatch			
		AD	US 4,784,890	11/15/88	Black			
		AE	US 4,802,939	02/07/89	Billarant et al.			
		AF	US 4,814,036	03/21/89	Hatch			
		AG	US 4,842,916	06/27/89	Ogawa et al.			
		AH	US 4,870,725	10/03/89	Dubowik			
		AI	US 4,881,997	11/21/89	Hatch			
		AJ	US 4,931,344	06/05/90	Ogawa et al.			
		AK	US 4,933,035	06/12/90	Billarant et al.			
		AL	US 5,061,540	10/29/91	Cripps et al.			
		AM	US 5,110,649	05/05/92	Morse et al.			
		AN	US 5,180,618	01/19/93	Kessler et al.			
		AO	US 5,259,905	11/09/93	Gilcreast			
		AP	US 5,286,431	02/15/94	Banfield, et al.			
		ĄŲ	US 5,422,156	06/06/95	Billarant			
		AR	US 5,500,268	03/19/96	Billarant	1		
		AS	US 5,540,970	07/30/96	Banfield, et al.			
		AT	US 5,606,781	03/04/97	Provost, et al.			
		ΑŬ	US 5,614,045	03/25/97	Billarant			
		AV	US 5,654,070	08/05/97	Billarant			
		AW	US 5,665,449	09/09/97	Billarant			
		AX	US 5,688,576	11/18/97	Ohno et al.			
		AY	US 5,725,928	03/10/98	Kenney et al.			
		ΑZ	US 5,736,217	04/07/98	Banfield et al.	d		
	V	AAA	US 5,766,385	06/16/98	Pollard et al.			

Examiner Signature /Alexander Thomas/	Date Considered 04/30/2006
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Application No. 10/791,204			
by A	closure Statement pplicant	Applicant Kevin Line, Daniel Janzen and Paul Voight				
(Use several st	heets if necessary)	Filing Date March 2 2004	Group Art Unit			

	_		U	.S. Patent D	ocuments			
Exam Init		Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
AT		ABB	US 5,766,723	06/16/98	Oborny et al.	1	) <sub>1</sub>	птерторнию
		ACC	US 5,786,061	07/28/98	Banfield		1	
		ADD	US 5,795,640	08/18/98	Billarant			
		AEE	US 5,840,398	11/24/98	Billarant		<del> </del>	
		AFF	US 5,900,303	05/04/99	Billarant			
		AGG	US 5,922,436	07/13/99	Banfield et al.			
		АНН	US 5,932,311	08/03/99	Kenney et al.			
		AII	US 5,942,177	08/24/99	Banfield			
		AJJ	US 5,945,193	08/31/99	Pollard et al.			-
		AKK	US 5,972,465	10/26/99	Ohno et al.			
		ALL	US 6,129,970	10/10/00	Kenney et al.			
		AMM	US 6,148,487	11/21/00	Billarant			
		ANN	US 6,299,954 B1	10/09/01	Schulte			
		A00	US 6,348,252 B1	02/19/02	Kenney et al.			
		APP	US 2002/0031637 A1	03/14/02	Oborny et al.			
		AQQ	US 2002/0058123 A1	05/16/02	Kenney et al.			!
		ARR	US 6,460,230 B2	10/08/02	Shimamura et el.			
		ASS	US 6,463,635 B2	10/15/02	Murasakı		_	
		ATT	US 6,468,624 B1	10/22/02	Fujisawa et al.			
		AUU	US 2002/0164449 A1	11/07/02	Fujisawa et al.			
		AVV	US 6,537,643 B1	03/25/03	Poulakis			
		AWW	US 6,540,863 B2	04/01/03	Kenney et al.			
		AXX	US 2003/0099811 A1	05/29/03	Poulakis			
		AYY	US 2003/0134083 A1	07/17/03	Wang et al.			
		AZZ	US 6,596,371 B1	07/22/03	Billarant et al.			
$\Box$		AAAA	US 2003/0214068 A1	11/20/03	Fujisawa et al.			
V		ABBB	US 6,656,563 B1	12/02/03	Leach et al.			

Examiner Signature /Alexander Thomas/	Date Considered 04/30/2006
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05918-361001	Application No. 10/791,204
by A	closure Statement pplicant	Applicant Kevin Line, Daniel J	Janzen and Paul Voight
(Use several si (37 CFR §1.98(b))	heets if necessary)	Filing Date March 2, 2004	Group Art Unit 1772

		U	.S. Patent D	ocuments			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
AT	ACCC	US 6,668,429 B2	12/30/03	Fujisawa et al.		1	
AT	ADDD	US 6,720,059 B2	04/13/04	Fujisawa et al.			
AТ	AEEE	US 2004/0103503 A1	06/03/04	Leach et al.			
AT	AFFF	US 2004/0108620 A1	06/10/04	Leach et al.			
AT	AGGG	US 2004/0128804 A1	07/08/04	Billarant			

	Foreigr	Patent Docum	ents or Publis	shed Foreign F	Patent A	Application	ns	
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	АННН							2.
-	AIII							

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
	AJJJ	

Examiner Signature Date Considered /Alexander Thomas/ 04/30/2006 EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1039 (Modified)

(37 CFR §1.98(b))

U.S. Decartment of Commerce Patent and Trademark Office

Attorney's Docket No. 05918-361001

Application No. 10/791,204

Information Declarate Statement

Applicant

Kevin Line, Daniel Janzen and Paul Voight

by Applicant (Use several sheets if necessary)

Filing Date
March 2, 2004

Group Art Unit 177

	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
AT	AA	4,470,857	09/1984	Casalou	1.	1	
AT	AB	4,563,380	01/1986	Black et al.			
AT	AC	4,617,214	10/1986	Billarant			
AT	AD	4,710,414	12/1987	Northrup et al.			
AT	AE	6,463,635	10/2002	Murasaki			
АТ	AF	2002/0023322	01/2002	Murasaki			
	AG						
	AH						
	AI						
	AJ						
	AK						

	Foreig	n Patent Do	cuments or P	ublished Foreign	Foreign Patent Applications					
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass		slation No.		
AT	AL	0 621 118	10/1994	Europe		i				
AT	AM	0 145 603	06/1985	Europe						
AT	AN	WO96/25064	08/1996	PCT	1					
	AO									
	AP									

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
	AQ						
	AR						
	AS						
	AT						

Examiner Signature /Alexander Thomas/	Date Considered 04/30/2006
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with

Sheet 1	of	1
---------	----	---

NOV 5 7005 Information

U.S. Department of Commerce Patent and Trademark Office Attomey's Docket No. 05918-361001

Application No. 10/791,204

Information Disclosure Statement

by Applicant
(Use several sheets if necessary)

Applicant

Kevin Line, Daniel Janzen and Paul Voight

Filing Date March 2, 2004 Group Art Unit

177

			U.S. Paten	t Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

F	oreign P	atent Docume	nts or Publish	ed Foreign	Patent	<b>Applicat</b>	ions	
				Country or			Transla	tion
Examiner Initial	Desig.	Document Number	Publication Date	Patent Office	Class	Subclass	Yes	No
AT	AB	19956011A1	06/21/01	Germany	-	)	Abstract Only	
AT	AC	0439969A1	08/07/91	Europe	_			
	AD							
	AE							
	AF							

	Other Documents (include Author, Title, Date, and Place of Publication)								
Examiner	Desig.								
Initial	ID	Document							
	AG								
	AH								
	AI								
	AJ	·							

Examiner Signature	/Alexander	Thomas/	Date Considered 04/30/2006
EXAMINER: Initials of next communication to	citation considered. o applicant.	Draw line through citation if r	not in conformance and not considered. Include copy of this form with
			Substitute Disclosure Form (PTO-1449)

		·				Sh	eet <u>1</u> c	of <u>1</u>	
Substitute For (Modified)	m PTO-1449		partment of Comme			Application No			
(Modified) Patent and Tradement Office				05918-361001		10/791,20	4		
In	formation	n Disclosure St		Applicant					
		by Applicant		Kevin Line, Dani	el Janze	n and Paul V	Voight		
	(Use sev	veral sheets if neces	saly) MAR 20 7(	M 9 2010		Group Art Uni	t		
(37 CFR §1.98	3(b))		\ <del>\\</del>		March 2, 2004 1771				
			The same of the sa	#5/					
			UNS PERME	nt Documents					
Examiner	Desig.	Document	Publication				Filing	Date	
Initial	ID	Number	Date	Patentee	Class	Subclass	If Appro		
							<u> </u>		
	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or		* *	Transla	ation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No	
	AA	DE19956011	6/21/2001	Germany			English		

	Other D	ocuments (include Authør, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Welaudle Moderal Document 4-30-00

Germany

AB

DE3903847

8/16/1990

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Abstract English

Abstract

(Modified)

Sheet	_1	of	1
-------	----	----	---

die Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 05918-361001

Application No. 10/791,204

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

Applicant

Kevin Line, Daniel Janzen and Paul Voight

Filing Date

Group Art Unit

(37 CFR §1.98(b))

March 2, 2004

1771

U.S. Patent Documents							
Examiner	Desig.	Document	Publication				Filing Date
Initial	ID	Number	Date	Patentee	Class	Subclass	If Appropriate

ſ	Foreign Patent Documents or Published Foreign Patent Applications								
۱.	Examiner	Desig.	Document	Publication	Country or			Trans	slation
	Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
ĺ		AA	DE3903847	08/16/1990	Germany				

Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner	Desig.					
Initial	ַ D	Document				

**Date Considered Examiner Signature** EXAMINER: Initials diation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)